



Report Title

J. Dean, R. Braun, and D. Munoz
Colorado School of Mines

M. Penev and C. Kinchin
National Renewable Energy Laboratory

NREL is a national laboratory of the U.S. Department of Energy, Office of Energy Efficiency & Renewable Energy, operated by the Alliance for Sustainable Energy, LLC.

Technical Report
NREL/TP-0000-00000
August 2012

Contract No. DE-AC36-08GO28308



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Prepared under Task No. ABCD.1000

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Foreword

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Preface

The *NREL Style Guide, Sixth Edition*, is an essential tool for preparing publications and websites at the National Renewable Energy Laboratory. It features formatting, spelling, punctuation, capitalization, grammar, and language guidelines for the laboratory's writers and editors.

This document is based on, and is a companion to, the style guide. It provides a visual example of NREL formatting styles described in the guide.

The majority of this document was created using the NREL report template. Styles applied from the template are indicated in blue text.

Acknowledgments

The NREL Editorial Board would like to acknowledge Paula Pitchford, who passionately contributed to the development of NREL editorial style for more than 20 years. Her editorial vision and legacy continue with the new edition of the *NREL Style Guide* and its companion pieces.

List of Acronyms

AOD	aerosol optical depth
ARM	Atmospheric Radiation Measurement
ASCII	American Standard Code for Information Interchange
ASOS	Automated Surface Observing System
BAOD	broadband aerosol optical depth
FSEC	Florida Solar Energy Center
DNI	direct normal irradiance
DQMS	Data Quality Management System
GHI	global horizontal irradiance
GMT	Greenwich Mean Time
GOES	Geostationary Operational Environmental Satellite
ISH	Integrated Surface Hourly I
SIS	Integrated Surface Irradiance Study
MBE	mean bias error
METSTAT	Meteorological-Statistical (solar model)
MISR	Multi-Angle Imaging SpectroRadiometer
MMDT	monthly mean daily total
MODIS	Moderate Resolution Imaging Spectroradiometer
NARR	North American Regional Reanalysis
NASA	National Aeronautic and Space Administration
NCDC	National Climatic Data Center
NN	NREL nomenclature
NOAA	National Oceanic and Atmospheric Administration
NREL	National Renewable Energy Laboratory
NSRDB	National Solar Radiation Database
NVAP	NASA Water Vapor Project
NWS	National Weather Service
RMS	root mean square
RMSE	root mean square error
SAMSON	Solar and Meteorological Observing Network
SI	International System (of Units)
SOLRAD	Solar Radiation (network)
SUNY	State University of New York Albany
SURFRAD	Surface Radiation Budget Measurement
TOMS	Total Ozone Mapping Scanner
TZ	time zone
UO	University of Oregon Solar Radiation Monitoring Laboratory
USAF	United States Air Force
UT	University of Texas Solar Energy Laboratory
WBAN	Weather Bureau Army Navy

Executive Summary

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Figure i. The NREL Visitors Center offers group tours. Photo by David Parsons, NREL/PIX 05567

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First-Level Heading

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Second-Level Heading

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Figure 1. Figure caption. Photo by David Parsons, NREL/PIX 05567

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Third-Level Heading

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Third-Level Heading

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Table 1. This Is a Table Caption

Criteria	Description
Economic potential	Provides ongoing revenue, profit, and return on investment
Low technology risk	Does not take technology risks beyond products that are commercially available or otherwise guaranteed to perform at such a level ^a
Low marketing risk	Accommodates low threshold of adoption for members and is easy to understand and use (NREL Table Content)
Low development risk	Offers a short timetable from the development of an idea to the completion of a business plan to the successful implementation of a renewable energy initiative. ^b

^a First table note

^b Second table note

Second-Level Heading

Here is an example of a [multi-layered bulleted list](#):

- Curabitur sit amet ante etiam velit vestibulum viverra phasellus gravida aliquet diam eros at augue.
- Pellentesque neque est:
 - Blandit et, tincidunt non
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Figure 2. Through the Fuel Cell Technologies Program, NREL conducts R&D in hydrogen production and delivery. This crosscutting effort involves research in photovoltaics, bioenergy, transportation, wind, buildings, and basic sciences. Photo by Jack Dempsey, NREL/PIX 14559

Quisque posuere commodo dui. Nulla feugiat massa. Duis vulputate, felis non iaculis ultrices, nisl pede mollis elit, et cursus neque justo sed dolor. Praesent id mauris. The next line is an example of NREL [equation](#) style.

$$E = mc^2$$

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Table 2. Second Example Table

Application	2009	2010	2011	2012	2013
Grid-Connected PV	0.5	0.2	0.6	0.4	0.4
Central Station PV	3.8	4.7	5.5	5.9	6.4
Consumer Products	0.5	0.6	0.8	2.5	2.2
Grid-Connected PV	0.5	0.2	0.6	0.4	0.4
Central Station PV	3.8	4.7	5.5	5.9	6.4
Consumer Products	0.5	0.6	0.8	2.5	2.2
Grid-Connected PV	0.5	0.2	0.6	0.4	0.4
Central Station PV	3.8	4.7	5.5	5.9	6.4
Consumer Products	0.5	0.6	0.8	2.5	2.2
Grid-Connected PV	0.5	0.2	0.6	0.4	0.4
Central Station PV	3.8	4.7	5.5	5.9	6.4
Consumer Products	0.5	0.6	0.8	2.5	2.2
Grid-Connected PV	0.5	0.2	0.6	0.4	0.4
Central Station PV	3.8	4.7	5.5	5.9	6.4
Consumer Products	0.5	0.6	0.8	2.5	2.2
Grid-Connected PV	0.5	0.2	0.6	0.4	0.4
Central Station PV	3.8	4.7	5.5	5.9	6.4
Consumer Products	0.5	0.6	0.8	2.5	2.2

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Glossary

Alternating current	A type of electrical current, the direction of which is reversed at regular intervals or cycles. In the United States, the standard is 120 reversals or 60 cycles per second. Electricity transmission networks use alternating current because voltage can be controlled with relative ease.
Battery	Two or more electrochemical cells enclosed in a container and electrically interconnected in an appropriate series/parallel arrangement to provide the required operating voltage and current levels. Under common usage, the “battery” also applies to a single cell if it constitutes the entire electrochemical storage system.
Charge factor	A number representing the time in hours during which a battery can be charged at a constant current without damage to the battery. Usually expressed in relation to the total battery capacity (i.e., C/5 indicates a charge factor of 5 hours). Related to charge rate.

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Appendix

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